L Number	Hits	Search Text	DB	Time stamp
-	2	("6143362").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/19 20:16
-	2	("6284316").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 19:11
-	1962	(257/296).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 19:31
-	0	((257/296).CCLS.) and memory.ti,ab. and control adj circuit and (i/o or input or output or input/output) adj circuit and (active adj region or active adj layer or channel) and titanium near5 (zinc or cadmium or mercury or aluminum or gallium or indium or tin or silicon or germanium or lead or arsenic or antimony or zn or cd or hg or al or ga or in or sn or si or ge or pb or ar or sb) and (tisi or titanium adj silicide) and (contact adj opening or via)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 19:46
-	2	((257/296).CCLS.) and memory.ti,ab. and control adj circuit and (i/o or input or output or input/output) adj circuit and (active adj region or active adj layer or channel) and titanium near5 (zinc or cadmium or mercury or aluminum or gallium or indium or tin or silicon or germanium or lead or arsenic or antimony or zn or cd or hg or al or ga or in or sn or si or ge or pb or ar or sb) and (tisi or titanium adj silicide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 19:52
-	2	((257/296).CCLS.) and memory.ti,ab. and control adj circuit and (i/o or input or output or input/output) adj circuit and (active adj region or active adj layer or channel) and titanium near5 (zinc or cadmium or mercury or aluminum or gallium or indium or tin or silicon or germanium or lead or arsenic or antimony or zn or cd or hg or al or ga or in or sn or si or ge or pb or ar or sb) and (tisi$1 or titanium adj silicide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 19:52
-	2	((257/296).CCLS.) and memory.ti,ab. and control adj circuit and (i/o or input or output or input/output) adj circuit and (active adj region or active adj layer or channel) and titanium near5 (zinc or cadmium or mercury or aluminum or gallium or indium or tin or silicon or germanium or lead or arsenic or antimony or zn or cd or hg or al or ga or in or sn or si or ge or pb or ar or sb) and ("tisi.sub.2" or titanium adj silicide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 19:53
-	4	((257/296).CCLS.) and memory.ti,ab. and control adj circuit and (i/o or input or output or input/output) adj circuit and (active adj region or active adj layer or channel) and titanium near5 (zinc or cadmium or mercury or aluminum or gallium or indium or tin or silicon or germanium or lead or arsenic or antimony or zn or cd or hg or al or ga or in or sn or si or ge or pb or ar or sb)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 19:55

-	0	((257/296).CCLS.) and memory.ti,ab. and control adj circuit and (i/o or input or output or input/output) adj circuit and (active adj region or active adj layer or channel) and titanium adj alloy	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 19:55
-	5	((257/296).CCLS.) and memory.ti,ab. and control adj circuit and (i/o or input or output or input/output) adj circuit and (active adj region or active adj layer or channel) and titanium	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 20:22
-	0	((257/296).CCLS.) and memory.ti,ab. and control adj circuit and (i/o or input or output or input/output) adj circuit and trench adj gate and titanium adj silicide and titanium near3 alloy	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 20:28
-	14	gate adj insulat$3 adj layer near12 (titanium adj silicide or "tisi.sub.2")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 20:34
-	2	jp-63284857$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 20:34
-	563	((257/296).CCLS.) and contact adj hole	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 20:47
-	65	((257/296).CCLS.) and contact adj hole and (titanium adj silicide or "tisi.sub.2")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 20:48
-	30	((257/296).CCLS.) and contact adj hole and (titanium adj silicide or "tisi.sub.2") and (channel or active adj (layer or region)) and titanium adj (silicide or alloy)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/26 20:49
-	2	("6252281").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 12:06
-	43	(("3900312") or ("4340617") or ("4343870") or ("4359490") or ("4713258") or ("4721631") or ("4751101") or ("4868005") or ("4876112") or ("4884123") or ("4923717") or ("4957777") or ("4971655")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 12:08
-	13	(("3900312") or ("4340617") or ("4343870") or ("4359490") or ("4713258") or ("4721631") or ("4751101") or ("4868005") or ("4876112") or ("4884123") or ("4923717") or ("4957777") or ("4971655")).PN.	USPAT	2002/05/27 12:10
-	28	(("5005519") or ("5015330") or ("5022905") or ("5032233") or ("5049975") or ("5124780") or ("5136362") or ("5147819") or ("5173327") or ("5192589") or ("5196360") or ("5202579") or ("5227331") or ("5227334") or ("5232873") or ("5240739") or ("5246881") or ("5252518") or ("5254499") or ("5258096") or ("5273783") or ("5275715") or ("5278100") or ("5306951") or ("5320880") or ("5341016") or ("5344792") or ("5374591")).PN.	USPAT	2002/05/27 12:20

-	31	(("5376405") or ("5381302") or ("5384284") or ("5391410") or ("5393564") or ("5399379") or ("5416045") or ("5425392") or ("5459353") or ("5459762") or ("5506166") or ("5508066") or ("5567243") or ("5571572") or ("5575708") or ("5595784") or ("5607722") or ("5633200") or ("5641545") or ("5644166") or ("5693557") or ("5747116") or ("5773890") or ("5828131") or ("5834371") or ("5838052") or ("5956595") or ("5973402") or ("6031288") or ("6120844") or ("6143362")).PN.	USPAT	2002/05/27 12:27
-	0	ep-0798777$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 12:28
-	2	ep-798777$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 12:32
-	2	jp-08176823$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 12:37
-	1	jp-07092000$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 12:38
-	1	"7-092000"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 13:04
-	0	("titanium adj alloy near5 titanium adj silicide").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 13:05
-	23	titanium adj alloy near5 titanium adj silicide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 13:05
-	19	titanium adj alloy near3 titanium adj silicide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 13:18
-	18	memory adj2 array and control adj circuit and (input/output or i/o) adj circuit and (titanium adj silicide or titanium-silicon) and titanium near2 (zinc or zn or cadmium or cd or mercury or hg or aluminum or al or aluminium or ga or gallium or indium or tin or sn or ge or germanium or pb or ar or arsenic or antimony or sb)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 13:24
-	32	memory adj2 array and control adj circuit and (input/output or i/o) adj circuit and (titanium adj silicide or titanium-silicon)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 13:29
-	28	memory adj2 array and control adj circuit and (input/output or i/o) adj circuit and (titanium adj silicide or titanium-silicon) and contact adj hole	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 15:09

-	7	("5239196").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 17:25
-	0	("L3 or L4 or L5").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 17:25
-	72	(((("3900312") or ("4340617") or ("4343870") or ("4359490") or ("4713258") or ("4721631") or ("4751101") or ("4868005") or ("4876112") or ("4884123") or ("4923717") or ("4957777") or ("4971655")).PN.) or ((("5005519") or ("5015330") or ("5022905") or ("5032233") or ("5049975") or ("5124780") or ("5136362") or ("5147819") or ("5173327") or ("5192589") or ("5196360") or ("5202579") or ("5227331") or ("5227334") or ("5232873") or ("5240739") or ("5246881") or ("5252518") or ("5254499") or ("5258096") or ("5273783") or ("5275715") or ("5278100") or ("5306951") or ("5320880") or ("5341016") or ("5344792") or ("5374591")).PN.) or ((("5376405") or ("5381302") or ("5384284") or ("5391410") or ("5393564") or ("5399379") or ("5416045") or ("5425392") or ("5459353") or ("5459762") or ("5506166") or ("5508066") or ("5567243") or ("5571572") or ("5575708") or ("5595784") or ("5607722") or ("5633200") or ("5641545") or ("5644166") or ("5693557") or ("5747116") or ("5773890") or ("5828131") or ("5834371") or ("5838052") or ("5956595") or ("5973402") or ("6031288") or ("6120844") or ("6143362")).PN.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 17:25
-	23	(((("3900312") or ("4340617") or ("4343870") or ("4359490") or ("4713258") or ("4721631") or ("4751101") or ("4868005") or ("4876112") or ("4884123") or ("4923717") or ("4957777") or ("4971655")).PN.) or ((("5005519") or ("5015330") or ("5022905") or ("5032233") or ("5049975") or ("5124780") or ("5136362") or ("5147819") or ("5173327") or ("5192589") or ("5196360") or ("5202579") or ("5227331") or ("5227334") or ("5232873") or ("5240739") or ("5246881") or ("5252518") or ("5254499") or ("5258096") or ("5273783") or ("5275715") or ("5278100") or ("5306951") or ("5320880") or ("5341016") or ("5344792") or ("5374591")).PN.) or ((("5376405") or ("5381302") or ("5384284") or ("5391410") or ("5393564") or ("5399379") or ("5416045") or ("5425392") or ("5459353") or ("5459762") or ("5506166") or ("5508066") or ("5567243") or ("5571572") or ("5575708") or ("5595784") or ("5607722") or ("5633200") or ("5641545") or ("5644166") or ("5693557") or ("5747116") or ("5773890") or ("5828131") or ("5834371") or ("5838052") or ("5956595") or ("5973402") or ("6031288") or ("6120844") or ("6143362")).PN.)) and aspect adj ratio	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 17:27

-		0	`((((" 3900312") or ("4340617") or ("4343870") or ("4359490") or ("4713258") or ("4721631") or ("4751101") or ("4868005") or ("4876112") or ("4884123") or ("4923717") or ("4957777") or ("4971655")).PN.) or ((("5005519") or ("5015330") or ("5022905") or ("5032233") or ("5049975") or ("5124780") or ("5136362") or ("5147819") or ("5173327") or ("5192589") or ("5196360") or ("5202579") or ("5227331") or ("5227334") or ("5232873") or ("5240739") or ("5246881") or ("5252518") or ("5254499") or ("5258096") or ("5273783") or ("5275715") or ("5278100") or ("5306951") or ("5320880") or ("5341016") or ("5344792") or ("5374591")).PN.) or ((("5376405") or ("5381302") or ("5384284") or ("5391410") or ("5393564") or ("5399379") or ("5416045") or ("5425392") or ("5459353") or ("5459762") or ("5506166") or ("5508066") or ("5567243") or ("5571572") or ("5575708") or ("5595784") or ("5607722") or ("5633200") or ("5641545") or ("5644166") or ("5693557") or ("5747116") or ("5773890") or ("5828131") or ("5834371") or ("5838052") or ("5956595") or ("5973402") or ("6031288") or ("6120844") or ("6143362")).PN.)) and aspect adj ratio and memory.ti,ab.`	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 17:27
-		9	`((((" 3900312") or ("4340617") or ("4343870") or ("4359490") or ("4713258") or ("4721631") or ("4751101") or ("4868005") or ("4876112") or ("4884123") or ("4923717") or ("4957777") or ("4971655")).PN.) or ((("5005519") or ("5015330") or ("5022905") or ("5032233") or ("5049975") or ("5124780") or ("5136362") or ("5147819") or ("5173327") or ("5192589") or ("5196360") or ("5202579") or ("5227331") or ("5227334") or ("5232873") or ("5240739") or ("5246881") or ("5252518") or ("5254499") or ("5258096") or ("5273783") or ("5275715") or ("5278100") or ("5306951") or ("5320880") or ("5341016") or ("5344792") or ("5374591")).PN.) or ((("5376405") or ("5381302") or ("5384284") or ("5391410") or ("5393564") or ("5399379") or ("5416045") or ("5425392") or ("5459353") or ("5459762") or ("5506166") or ("5508066") or ("5567243") or ("5571572") or ("5575708") or ("5595784") or ("5607722") or ("5633200") or ("5641545") or ("5644166") or ("5693557") or ("5747116") or ("5773890") or ("5828131") or ("5834371") or ("5838052") or ("5956595") or ("5973402") or ("6031288") or ("6120844") or ("6143362")).PN.)) and aspect adj ratio same (connection or contact) adj hole`	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 18:15
-		12	`aspect adj ratio same (connection or contact) adj hole and titanium adj silicide and titanium adj alloy`	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 20:44
-		7	`("5239196").PN.`	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 20:44

-	0	("((titanium near2 zinc or ti-zn) near6 interconnect)").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 21:33
-	0	((titanium near2 zinc or ti-zn) near6 interconnect)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 21:34
-	0	(titanium near6 zinc near6 alloy) near6 interconnect$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/27 21:34
-	0	(titanium near2 zinc near12 alloy) and ((contact adj (opening or hole)) or via) and (memory adj (device or array or cell)).ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 10:16
-	194	(titanium near2 zinc near12 alloy) and ((contact adj (opening or hole)) or via)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 10:17
-	9	(titanium near2 zinc near12 alloy) same ((contact adj (opening or hole)) or via)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 10:20
-	5090	zinc same ((contact adj (opening or hole)) or via)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 10:21
-	0	(zinc near6 contact adj (hole or opening)) and memory.ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 10:22
-	857	zinc near6 (contact adj (hole or opening) or via)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 10:23
-	5	(zn or zinc) near6 (contact adj (hole or opening) or via) and memory.ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 10:43
-	1120	(zn or zinc) near6 (contact adj (hole or opening) or via)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 10:47
-	47	(zn or zinc) near6 (contact adj (hole or opening) or via) and gate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 12:05
-	1	diffusion adj barrier near12 (zinc near2 titanium)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 10:59
-	1	"5976969".PN.	USPAT	2002/05/28 11:01
-	1	"5871805".PN.	USPAT	2002/05/28 11:02
-	1	"5472505".PN.	USPAT	2002/05/28 11:02
-	1	"5472505".PN.	USPAT	2002/05/28 11:03

–	66	(zinc near6 alloy near6 titanium) and (memory.ti,ab. or control adj circuit.ti,ab. or (i/o or input/output or input or output) adj circuit).ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 12:04
–	6026	(zn or zinc) near6 (contact or via)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 12:06
–	71	((zn or zinc) near6 (contact or via)) near6 (source or drain)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 13:18
–	0	(interconnect near2 metal near10 zinc) and interconnect$3.ti,ab. and 257/$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 13:19
–	1	(interconnect near2 zinc) and interconnect$3.ti,ab. and 257/$6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 13:19
–	22	(interconnect near12 zinc) and interconnect$3.ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 13:19
–	7	("5239196").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 15:05
–	2	("6217721").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/05/28 15:05
–	23	(US-5463234-$ or US-6087727-$ or US-5386135-$ or US-6255151-$ or US-6252281-$ or US-6143362-$ or US-6217721-$ or US-6031288-$ or US-5239196-$ or US-4557943-$ or US-5523626-$ or US-6221770-$ or US-6284316-$).did. or (US-20020060331-$ or US-20020043678-$ or US-20020006716-$ or US-20010006240-$ or US-20010052610-$ or US-20020053691-$ or US-20010022369-$).did. or (JP-08176823-$).did. or (JP-63284857-$ or EP-798777-$).did.	USPAT; US-PGPUB; JPO; DERWENT	2002/11/23 18:11
–	1	("5239196").PN.	USPAT	2002/11/24 11:41
–	1	(("5239196").PN.) and "27" and "28" and gate and contact adj (hole or opening) and (titanium adj alloy or titanium adj silicide)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/24 11:53
–	1	("6217721").PN.	USPAT	2002/11/24 11:53
–	1	(("6217721").PN.) and titanium	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/24 11:53

-	23	(US-6255151-$ or US-6252281-$ or US-6087727-$ or US-5463234-$ or US-6221770-$ or US-5523626-$ or US-4557943-$ or US-5239196-$ or US-6031288-$ or US-6217721-$ or US-5386135-$ or US-6284316-$ or US-6143362-$).did. or (US-20010022369-$ or US-20020053691-$ or US-20020060331-$ or US-20010006240-$ or US-20010052610-$ or US-20020006716-$ or US-20020043678-$).did. or (JP-08176823-$).did. or (EP-798777-$ or JP-63284857-$).did.	USPAT; US-PGPUB; JPO; DERWENT	2002/11/24 13:12
-	6	((US-6255151-$ or US-6252281-$ or US-6087727-$ or US-5463234-$ or US-6221770-$ or US-5523626-$ or US-4557943-$ or US-5239196-$ or US-6031288-$ or US-6217721-$ or US-5386135-$ or US-6284316-$ or US-6143362-$).did. or (US-20010022369-$ or US-20020053691-$ or US-20020060331-$ or US-20010006240-$ or US-20010052610-$ or US-20020006716-$ or US-20020043678-$).did. or (JP-08176823-$).did. or (EP-798777-$ or JP-63284857-$).did.) and titanium adj alloy and titanium adj silicide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/24 13:21
-	5937	((257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (257/301) or (257/302) or (257/302) or (257/303) or (257/304) or (257/305) or (257/306) or (257/307) or (257/308) or (257/309) or (257/310) or (257/311) or (257/312) or (257/313)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/24 13:44
-	146	(((257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (257/301) or (257/302) or (257/302) or (257/303) or (257/304) or (257/305) or (257/306) or (257/307) or (257/308) or (257/309) or (257/310) or (257/311) or (257/312) or (257/313)).CCLS.) and titanium near3 (zinc or zn or cadmium or cd or mercury or hg or alumin$um or al or gallium or ga or indium or in or tin or sn or germanium or ge or lead or pb or arsenic or as or antimony or sb) and titanium adj silicide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/24 13:49
-	189	(((257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (257/301) or (257/302) or (257/302) or (257/303) or (257/304) or (257/305) or (257/306) or (257/307) or (257/308) or (257/309) or (257/310) or (257/311) or (257/312) or (257/313)).CCLS.) and titanium near13 (zinc or zn or cadmium or cd or mercury or hg or alumin$um or al or gallium or ga or indium or in or tin or sn or germanium or ge or lead or pb or arsenic or as or antimony or sb) and titanium adj silicide and contact	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/24 13:51
-	119	(((257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (257/301) or (257/302) or (257/302) or (257/303) or (257/304) or (257/305) or (257/306) or (257/307) or (257/308) or (257/309) or (257/310) or (257/311) or (257/312) or (257/313)).CCLS.) and titanium near13 (zinc or zn or cadmium or cd or mercury or hg or alumin$um or al or gallium or ga or indium or in or tin or sn or germanium or ge or lead or pb or arsenic or as or antimony or sb) and titanium adj silicide and contact and memory.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/24 13:53

-	84	(((257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (257/301) or (257/302) or (257/302) or (257/303) or (257/304) or (257/305) or (257/306) or (257/307) or (257/308) or (257/309) or (257/310) or (257/311) or (257/312) or (257/313)).CCLS.) and titanium near13 (zinc or zn or cadmium or cd or mercury or hg or alumin$um or al or gallium or ga or indium or in or tin or sn or germanium or ge or lead or pb or arsenic or as or antimony or sb) and titanium adj silicide and contact.ti,ab,clm. and memory.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/24 13:55
-	84	(((257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (257/301) or (257/302) or (257/302) or (257/303) or (257/304) or (257/305) or (257/306) or (257/307) or (257/308) or (257/309) or (257/310) or (257/311) or (257/312) or (257/313)).CCLS.) and titanium near13 (zinc or zn or cadmium or cd or mercury or hg or alumin$1um or al or gallium or ga or indium or in or tin or sn or germanium or ge or lead or pb or arsenic or as or antimony or sb) and titanium adj silicide and contact.ti,ab,clm. and memory.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/24 14:38
-	2	(((257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (257/301) or (257/302) or (257/302) or (257/303) or (257/304) or (257/305) or (257/306) or (257/307) or (257/308) or (257/309) or (257/310) or (257/311) or (257/312) or (257/313)).CCLS.) and titanium adj precursor near12 (germanium or indium or arsenic or lead or cadmium or mercury or zinc or aluminum or aluminium or gallium or tin or antimony)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/24 14:41
-	25	(US-6143362-$ or US-6284316-$ or US-6252281-$ or US-5386135-$ or US-6255151-$ or US-6221770-$ or US-5523626-$ or US-4557943-$ or US-5239196-$ or US-6031288-$ or US-6217721-$ or US-5463234-$ or US-6087727-$).did. or (US-20010006240-$ or US-20020060331-$ or US-20020043678-$ or US-20020006716-$ or US-20010022369-$ or US-20010052610-$ or US-20020053691-$ or US-20020047153-$ or US-20020017724-$).did. or (JP-08176823-$).did. or (JP-63284857-$ or EP-798777-$).did.	USPAT; US-PGPUB; JPO; DERWENT	2002/11/24 15:03
,-	25	((US-6143362-$ or US-6284316-$ or US-6252281-$ or US-5386135-$ or US-6255151-$ or US-6221770-$ or US-5523626-$ or US-4557943-$ or US-5239196-$ or US-6031288-$ or US-6217721-$ or US-5463234-$ or US-6087727-$).did. or (US-20010006240-$ or US-20020060331-$ or US-20020043678-$ or US-20020006716-$ or US-20010022369-$ or US-20010052610-$ or US-20020053691-$ or US-20020047153-$ or US-20020017724-$).did. or (JP-08176823-$).did. or (JP-63284857-$ or EP-798777-$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/24 15:08
-	9	(("5229643") or ("5355020") or ("5534716") or ("5725739") or ("6016012") or ("6143649") or ("6208033") or ("6255216") or ("6320213")).PN.	USPAT	2002/11/24 15:43

–	0	jp-044196419$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/24 15:44
–	2	jp-04196419$-$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/24 15:44
–	9	(US-6255216-$ or US-6320213-$ or US-6143649-$ or US-6208033-$ or US-5725739-$ or US-6016012-$ or US-5534716-$ or US-5229643-$ or US-5355020-$).did.	USPAT	2002/11/24 16:07
–	3683	((257/734) or (257/757) or (257/754) or (257/755) or (257/763) or (257/770) or (257/771)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/24 16:08
–	13	(((257/734) or (257/757) or (257/754) or (257/755) or (257/763) or (257/770) or (257/771)).CCLS.) and (titanium adj alloy or (titanium near13 (cadmium or indium or aluminium or aluminum or arsenic or lead or germanium or antimony or mercury or zinc))) and titanium adj silicide and contact.ab,ti,clm. and memory.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/24 16:22
–	2	("6143362").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/24 19:36
–	6	("5656836").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/24 19:51
–	2	("6284316").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/11/24 19:51
–	2	("6284316").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/18 16:08
–	2	("6143362").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/18 16:08
–	0	("941123.ap.").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/18 17:44
–	5	941123.ap.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/18 17:47
–	9831	((257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (257/301) or (257/301) or (257/302) or (257/303) or (257/304) or (257/305) or (257/306) or (257/307) or (257/308) or (257/309) or (257/310) or (257/311) or (257/312) or (257/313) or (257/734) or (257/755) or (257/754) or (257/757) or (257/763) or (257/770)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/18 17:50

-	283	(((257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (257/301) or (257/301) or (257/302) or (257/303) or (257/304) or (257/305) or (257/306) or (257/307) or (257/308) or (257/309) or (257/310) or (257/311) or (257/312) or (257/313) or (257/734) or (257/755) or (257/754) or (257/757) or (257/763) or (257/770)).CCLS.) and (tis or titanium adj silicide) and (titanium near12 alloy)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/18 17:52
-	190	(((257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (257/301) or (257/301) or (257/302) or (257/303) or (257/304) or (257/305) or (257/306) or (257/307) or (257/308) or (257/309) or (257/310) or (257/311) or (257/312) or (257/313) or (257/734) or (257/755) or (257/754) or (257/757) or (257/763) or (257/770)).CCLS.) and (tis or titanium adj silicide) and (titanium near4 alloy)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/18 17:53
-	16	"5924012"	USPAT	2003/11/11 11:31
-	1	("5924012").PN.	USPAT	2003/11/11 11:31
-	0	("941125.ap.").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/11 14:59
-	4	941125.ap.	USPAT; US-PGPUB	2003/11/11 16:11
-	1	("6153490").PN.	USPAT	2003/11/11 15:04
-	1	("5239196").PN.	USPAT	2003/11/11 15:08
-	3	941123.ap.	USPAT	2003/11/11 15:08
-	1	("6217721").PN.	USPAT	2003/11/11 16:11
-	0	jp-2000026196$-$.did.	USPAT	2003/11/12 09:08
-	2	jp-2000026196$-$.did.	USPAT; JPO; DERWENT	2003/11/12 09:08
-	2873	257/296	USPAT	2003/11/12 15:10
-	6964	((257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (257/301) or (257/302) or (257/303) or (257/304) or (257/305) or (257/306) or (257/307) or (257/308) or (257/309) or (257/310) or (257/311) or (257/312) or (257/313) or (257/734) or (257/754) or (257/755) or (257/757) or (257/763) or (257/770)).CCLS.	USPAT; US-PGPUB	2003/11/12 15:12
-	0	(((257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (257/301) or (257/302) or (257/303) or (257/304) or (257/305) or (257/306) or (257/307) or (257/308) or (257/309) or (257/310) or (257/311) or (257/312) or (257/313) or (257/734) or (257/754) or (257/755) or (257/757) or (257/763) or (257/770)).CCLS.) and titanium near12 (zinc zn cadmium cd mercury hg aluminium aluminum al gallium ga indium tin sn silicon si antimony germanium ge lead pb arsenic) and memory and tintaium adj silicide and (contact via)	USPAT; US-PGPUB	2003/11/12 15:15

-	23	(((257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (257/301) or (257/302) or (257/303) or (257/304) or (257/305) or (257/306) or (257/307) or (257/308) or (257/309) or (257/310) or (257/311) or (257/312) or (257/313) or (257/734) or (257/754) or (257/755) or (257/757) or (257/763) or (257/770)).CCLS.) and (bpsg borophosphosilicate boro-phosphosilicate boro-phospho-silicate) near5 glass and memory and (ti titanium) near2 alloy	USPAT; US-PGPUB	2003/11/12 15:16
-	4	947405.ap.	USPAT; US-PGPUB	2003/11/12 16:28
-	0	"9479847"	USPAT; US-PGPUB	2003/11/12 16:29
-	2	479847.ap.	USPAT; US-PGPUB	2003/11/12 16:29
-	157	"20010042505" "4994410" "5444018" "5846881" "5970309" "6140230" "6294469" "6605533"	USPAT; US-PGPUB	2004/03/19 20:17
-	8	(("20010042505") or ("4994410") or ("5444018") or ("5846881") or ("5970309") or ("6140230") or ("6294469") or ("6605533")).PN.	USPAT; US-PGPUB	2004/03/19 20:19
-	49	(US-6284316-$ or US-6143362-$ or US-4557943-$ or US-5239196-$ or US-6087727-$ or US-5463234-$ or US-6221770-$ or US-5523626-$ or US-5846881-$ or US-4994410-$ or US-5444018-$ or US-6605533-$ or US-6294469-$ or US-6140230-$ or US-6255216-$ or US-6208033-$ or US-6143649-$ or US-6252281-$ or US-6255151-$ or US-6016012-$ or US-5534716-$ or US-5725739-$ or US-5355020-$ or US-5229643-$ or US-5924012-$ or US-6153490-$).did. or (US-5970309-$ or US-5386135-$ or US-6031288-$ or US-6217721-$ or US-6320213-$).did. or (US-20020047153-$ or US-20020017724-$ or US-20020000662-$ or US-20020000263-$ or US-20020060331-$ or US-20010042505-$ or US-20010052610-$ or US-20020053691-$ or US-20010022369-$ or US-20020043678-$ or US-20010006240-$ or US-20030001183-$ or US-20020006716-$).did. or (JP-08176823-$ or JP-04196419-$).did. or (EP-798777-$ or JP-63284857-$ or JP-04196419-$).did.	USPAT; US-PGPUB; JPO; DERWENT	2004/03/20 11:53
-	663	titanium adj nitride near2 alloy	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/20 11:56
-	48	titanium adj nitride adj alloy	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/20 12:00
-	5	941123.ap.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/20 11:57

–	13	titanium adj alloy and conformal and titanium adj silicide and memory adj array	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/20 12:15
–	9	titanium adj alloy near12 titanium adj silicide and memory.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/20 12:16
–	9	titanium adj alloy near12 titanium adj silicide and alloy and memory.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/20 12:17
–	273	titanium adj alloy near12 titanium and alloy and memory.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/20 12:17
–	536	(TiW TiCd TiZn TiSn Ti TiHg TiAl TiGa TiIn TiGe TiPb TiAs TiSb Ti--W Ti--Cd Ti--Zn Ti--Sn Ti Ti--Hg Ti--Al Ti--Ga Ti--In Ti--Ge Ti--Pb Ti--As Ti--Sb titanium) near20 silicide and alloy and memory.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/20 12:50
–	70	(titanium adj silicide tisi "tisi/sub.") and titanium near4 alloy and memory.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/20 13:07
–	0	(anneal annealing) near4 titanium adj alloy near12 silicide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/20 13:08
–	830	(anneal annealing) near4 titanium near12 silicide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/20 13:08
–	338	(anneal annealing) near6 Ti$3 near6 silicide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/20 13:10
–	8	(anneal annealing) near6 Ti$3 near6 silicide and titanium near2 alloy	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/20 13:11
–	2	(anneal annealing) near6 Ti$3 near6 silicide and titanium near2 alloy and memory.ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/20 13:12
–	2	(anneal annealing) near6 Ti$3 near6 silicide and titanium near2 alloy and (sram dram memory).ti,ab,clm. and alloy	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/20 13:22
–	59	contact adj (hole plug) near6 alloy and silicide and (sram dram memory).ti,ab,clm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/20 13:24
–	17	contact adj (hole plug) near6 alloy near6 (titanium ti) and silicide and (sram dram memory).ti,ab,clm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/20 13:40

–	17	contact adj (hole plug) near6 alloy near6 (titanium ti) and silicide and (sram dram memory).ti,ab,clm and (tungsten W alumin$um Al)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/20 13:41
–	54	(US-5475240-$ or US-6198151-$ or US-6043526-$ or US-6433434-$ or US-5444018-$ or US-4994410-$ or US-5846881-$ or US-6140230-$ or US-6294469-$ or US-6605533-$ or US-5970309-$ or US-6153490-$ or US-5924012-$ or US-5229643-$ or US-5355020-$ or US-5725739-$ or US-5534716-$ or US-6016012-$ or US-6143649-$ or US-6208033-$ or US-6255216-$ or US-6320213-$ or US-6217721-$ or US-6031288-$ or US-5239196-$ or US-4557943-$).did. or (US-5523626-$ or US-6221770-$ or US-5463234-$ or US-6252281-$ or US-6087727-$ or US-5386135-$ or US-6284316-$ or US-6143362-$ or US-6255151-$).did. or (US-20020017724-$ or US-20020006525-$ or US-20010042505-$ or US-20030001183-$ or US-20020047153-$ or US-20020000263-$ or US-20020000662-$ or US-20010006240-$ or US-20020006716-$ or US-20020053691-$ or US-20020060331-$ or US-20020043678-$ or US-20010052610-$ or US-20010022369-$).did. or (JP-04196419-$ or JP-08176823-$).did. or (JP-04196419-$ or EP-798777-$ or JP-63284857-$).did.	USPAT; US-PGPUB; JPO; DERWENT	2004/03/20 14:21
–	5	941123.ap.	USPAT; US-PGPUB; JPO; DERWENT	2004/03/20 14:42
–	771	platinum adj group near6 titanium	USPAT; US-PGPUB; JPO; DERWENT	2004/03/20 14:45
–	9361	((257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (257/301) or (257/302) or (257/303) or (257/304) or (257/305) or (257/306) or (257/307) or (257/308) or (257/309) or (257/310) or (257/311) or (257/312) or (257/313) or (257/734) or (257/754) or (257/755) or (257/757) or (257/758) or (257/763) or (257/764) or (257/770) or (257/906)).CCLS.	USPAT; US-PGPUB	2004/03/20 15:03
–	26	(((257/296) or (257/297) or (257/298) or (257/299) or (257/300) or (257/301) or (257/302) or (257/303) or (257/304) or (257/305) or (257/306) or (257/307) or (257/308) or (257/309) or (257/310) or (257/311) or (257/312) or (257/313) or (257/734) or (257/754) or (257/755) or (257/757) or (257/758) or (257/763) or (257/764) or (257/770) or (257/906)).CCLS.) and titanium near10 alloy and (titanium silicide tisi "tisi.sib."$1) and (memory dram sram).ti,ab,clm. and (high-temperature anneal annealing) and contact adj (plug hole)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/20 14:51
–	465	(257/764).CCLS.	USPAT; US-PGPUB	2004/03/20 15:04
–	20	((257/764).CCLS.) and (ti titanium) near3 alloy and (ti titanium) adj silicide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/20 16:15

		6	("5239196").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/20 16:15